

UNITED STATES MARINE CORPS
LOGISTICS OPERATIONS SCHOOL
MARINE CORPS COMBAT SERVICE SUPPORT SCHOOLS
TRAINING COMMAND
PSC BOX 20041
CAMP LEJEUNE, NORTH CAROLINA 28542-0041

STUDENT OUTLINE

B103-1.

T/E, T/O, AND TAM

LEARNING OBJECTIVES

1. TERMINAL LEARNING OBJECTIVE: Given supplies and equipment to be embarked, necessary tools, equipment, and material, information concerning the type of ship, aircraft, or conveyance to be used, and the references, prepare supplies and equipment for embarkation to ensure compliance with the requirements of the specific type of ship, aircraft, or other conveyance to be used.

2. ENABLING LEARNING OBJECTIVES:

(1) Given the Table of Equipment for an infantry battalion, determine a units transportation requirements for equipment and supplies per the references. (0431.04.01ak)

(2) Given the Table of Organization for an infantry battalion, determine a units transportation requirement for personnel per the reference. (0431.04.01al)

(3) Given the Table of Authorized Material, identify equipment per the reference. (0431.04.01am)

OUTLINE

1. **TABLE OF AUTHORIZED MATERIEL (TAM)**

a. Purpose. The TAM provides an official source of information for Logistics planning with respect to selected materiel authorized for use by units of both the regular and reserve establishment.

b. Scope. The TAM is designed to provide general information and instructions on the Joint Chief of Staff (JCS)

configured class of supply structure implemented on 1 January 1968. Familiarity with this structure is essential to an understanding of the publications.

c. Content. The TAM (NAVMC 1017) contains a list of supply classes, II, IV, VII, and VIII items of materiel authorized for use by Marine Corps units.

d. Allowances. A quantity of materiel authorized by the Commandant of the Marine Corps (CMC) to be held by an activity/unit to support mission accomplishment.

(1) Type 1 items (**mandatory items**) required to be "on hand" or "on order by valid requisition" for your unit. These items are found in the type 1 allowance section of the table of equipment.

(2) Type 2 items are "**as required**" items of materiel and are found in the type 2 section of the table of equipment.

(3) Type 3 items are those items of equipment which require special measure of control since they are used for particular conditions or situations.

e. Commodities. There are five basic commodity areas within the TAM. These are one letter designators which identify both type and commodity areas as follows:

- (1) Communications-Electronics
- (2) Engineer
- (3) General Supply
- (4) Motor Transport
- (5) Ordnance

f. TAM Control Number (TAM). Every item of equipment listed in Table of Authorized Material (TAM) has a specific alphanumeric number known as a TAM Control Number (TAMCN). The TAMCN is also used in the table of equipment (T/E). The TAM describes the equipment and lists characteristics; the T/E identifies the authorized equipment for a specific organization. The TAMCN is a common thread that runs through all three documents and assists us in referring from one

document to another. The TAMCN is composed of a commodity designator, an item number, a major class of supply, and a subclass of supply.

Matrix for Commodity Designators.

<u>Commodity Area</u>	<u>Type 1</u>	<u>Type 2</u>	<u>Type 3</u>	
Communications-Electronics	A	H	T	
Engineer		B	J	U
General Supply	C	K	V	
Motor Transport	D	M	W	
Ordnance		E	N	X

g. **Ten Classes of Supplies.** Supplies are all items necessary for the maintenance of equipment, and operation of a military command.

(1) **Class I, Subsistence.** Includes rations, and health and comfort items such as sundry packets. Subclassification for class I are: A - air (inflight rations); R - refrigerated subsistence; S - nonrefrigerated subsistence (less combat rations); C - combat rations (including sundry packets).

(2) **Class II, Organizational Equipment and Supplies.** Clothing, individual equipment, tentage, organizational tool sets, hand tools, administrative and housekeeping supplies and equipment. Subclassifications for class II are: B - ground support materiel (including construction, barrier, fire fighting, petroleum and mapping equipment); E - general supplies; F - clothing and textiles; M - weapons (ancillary items); and T - industrial supplies and equipment.

(3) **Class III, Petroleum, Oil, and Lubricants (POL).** Includes different fuels; lubricants; hydraulic and insulating oils; preservatives, liquid and compressed gases; bulk chemical products; coolants; deicing and antifreeze compounds;

and coal. Subclassifications for class III are: A - air; and W - ground.

(4) **Class IV, Construction**. Construction materials to include installed equipment and all fortification/barrier materiel. There are no subclassifications for class IV.

(5) **Class V, Ammunition**. Ammunition of all types to include: chemical; biological; radiological; special weapons; bombs; explosives; mines; fuzes; detonators; pyrotechnics; missiles; and other associated items. Subclassifications for class V are: A- air and W - ground.

(6) **Class VI, Personal Demand Items**. Nonmilitary sales items such as exchange items; cigarettes, candy, soap, etc. There are no subclassifications for class VI.

(7) **Class VII, Major End Items**. The final combination of end products which are ready for their intended use, e.g. launchers; tanks; mobile machine shops; and vehicles. The subclassifications for class VII are: A - air; B - ground support materiel (includes generators, construction and barrier materiel, bridging, fire fighting, petroleum and mapping equipment); D - administrative vehicles utilized in administrative motor pools (commercial vehicles); G - electronics; K - tactical vehicle; L - missiles; M - weapons; and N - special weapons.

(8) **Class VIII, Medical**. Medical materials, including medical repair parts. There are no subclassifications for class VIII.

(9) **Class IX, Repair Parts**. Repair parts and components to include kits; assemblies; subassemblies; repairable and nonrepairables required for maintenance support of all ground equipment. Subclassifications for class IX are the same as class VII, with the addition of T - industrial supplies.

(10) **Class X, Materiel to Support Nonmilitary Programs**. For agricultural and economic development and not included in classes I through IX. There are no subclassifications for class X.

2. TABLE OF EQUIPMENT (T/E)

a. **Purpose**. Publication which list equipment the unit is authorized and required to possess and maintain to accomplish it's mission.

b. Content. The table of equipment (T/E) consist of a cover letter and applicable equipment allowance sections.

(1) Cover Letter Information. Every unit within the Marine Corps that is authorized to maintain allowance equipment is assigned a T/E number. The cover letter provides information on that respective units' T/E designator, ie, N1171, N1172, N1173, and N1174.

- (a) Identification
- (b) T/E number
- (c) Unit designation
- (d) Responsibilities of Commanding Officers

(2) Allowance section

(a) Have on hand or valid requisition all authorized Type 1 combat allowances.

3. TABLE OF ORGANIZATION (T/O)

a. Purpose. Indicates the maintenance authority of each unit based on the capabilities, personnel, equipment , and careful consideration of the unit's wartime mission.

b. Content . A Table of Organization (T/O) is published for every type of unit in the Marine Corps. The T/O is broken down into three parts; the first part containing the organization of the unit, is descriptive in nature; the second part is an actual listing, by line number and billet description of the personnel allocation authorized for the unit, and is called the T/O checklist; the third part is a recapitulation by MOS.

(1) T/O Cover Letter

(2) T/O Identification

- (a) T/O Number
- (b) Unit Designation
- (c) Unit Organization Structure

c. T/O Checklist

(1) Line Number

(a) Used on T/O modification requests

(b) Used on fitness reports

(2) Billet Description. Proper title of each

billet